

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SUBSYSTEM  
 MAXIMUM VALUES REPORT

Jun. 8, 2006

Nitrogen dioxide (42602)

| State: Utah      |     | Primary:                |         |                |          |          |          |          |      |      |     |
|------------------|-----|-------------------------|---------|----------------|----------|----------|----------|----------|------|------|-----|
| Duration: 1 HOUR |     | Secondary:              |         |                |          |          |          |          |      |      |     |
| Year: 2002       |     | Unit: Parts per million |         |                |          |          |          |          |      |      |     |
|                  |     |                         |         | Maximum Values |          |          |          |          | Num  | Num  | EDT |
| Site ID          | POC | County Name             | Methods | 1st Max        | 2nd Max  | 3rd Max  | 4th Max  | 5th Max  | Obs  | Exc  | ID  |
| 49-005-0004      | 1   | Cache                   | 074     | 6th Max        | .045     | .044     | .043     | .042     | .042 | 1447 | 0   |
|                  |     |                         |         | 11/05:18       | 11/04:18 | 11/06:17 | 11/04:19 | 11/19:17 |      |      |     |
|                  |     |                         |         | .041           | .041     | .041     | .041     | .040     |      |      |     |
|                  |     | 11/04:17                |         | 11/04:20       | 11/06:18 | 11/19:18 | 11/05:19 |          |      |      |     |
|                  |     | Logan                   |         |                |          |          |          |          |      |      |     |
| 49-011-0001      | 1   | Davis                   | 074     | 6th Max        | .122     | .087     | .084     | .084     | .083 | 8487 | 0   |
|                  |     |                         |         | 09/23:08       | 02/06:11 | 02/07:19 | 02/07:21 | 02/07:22 |      |      |     |
|                  |     |                         |         | .083           | .082     | .082     | .082     | .081     |      |      |     |
|                  |     | 11/22:10                |         | 02/07:18       | 02/07:20 | 02/07:23 | 02/06:10 |          |      |      |     |
|                  |     | Bountiful               |         |                |          |          |          |          |      |      |     |
| 49-035-0003      | 1   | Salt Lake               | 074     | 6th Max        | .083     | .080     | .079     | .079     | .078 | 8565 | 0   |
|                  |     |                         |         | 02/07:16       | 02/07:18 | 02/06:16 | 02/07:17 | 02/05:15 |      |      |     |
|                  |     |                         |         | .078           | .078     | .078     | .077     | .077     |      |      |     |
|                  |     | 02/07:19                |         | 02/07:21       | 02/11:11 | 02/07:20 | 02/07:22 |          |      |      |     |
|                  |     | Not in a city           |         |                |          |          |          |          |      |      |     |
| 49-035-3006      | 1   | Salt Lake               | 074     | 6th Max        | .088     | .087     | .086     | .086     | .085 | 8596 | 0   |
|                  |     |                         |         | 02/07:21       | 02/07:22 | 02/06:14 | 02/06:15 | 02/07:20 |      |      |     |
|                  |     |                         |         | .084           | .084     | .084     | .083     | .082     |      |      |     |
|                  |     | 02/05:14                |         | 02/07:18       | 02/07:19 | 02/07:17 | 02/06:13 |          |      |      |     |
|                  |     | Salt Lake City          |         |                |          |          |          |          |      |      |     |

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Jun. 8, 2006

Nitrogen dioxide (42602)

State: Utah  
 Duration: 1 HOUR  
 Year: 2002

Primary:  
 Secondary:  
 Unit: Parts per million

|             |     |                          |         | Maximum Values     |                    |                    |                    |                     | Num  | Num | EDT |
|-------------|-----|--------------------------|---------|--------------------|--------------------|--------------------|--------------------|---------------------|------|-----|-----|
| Site ID     | POC | County Name<br>City Name | Methods | 1st Max<br>6th Max | 2nd Max<br>7th Max | 3rd Max<br>8th Max | 4th Max<br>9th Max | 5th Max<br>10th Max | Obs  | Exc | ID  |
| 49-049-0002 | 1   | Utah<br>Provo            | 074     | .080<br>02/21:09   | .076<br>02/06:23   | .074<br>02/07:00   | .072<br>02/05:20   | .070<br>02/06:19    | 8200 |     | 0   |
|             |     |                          |         | .070<br>06/06:07   | .069<br>02/06:04   | .068<br>02/05:19   | .068<br>02/06:18   | .067<br>01/02:08    |      |     |     |
|             |     |                          |         | Maximum Values     |                    |                    |                    |                     | Num  | Num | EDT |
| Site ID     | POC | County Name<br>City Name | Methods | 1st Max<br>6th Max | 2nd Max<br>7th Max | 3rd Max<br>8th Max | 4th Max<br>9th Max | 5th Max<br>10th Max | Obs  | Exc | ID  |
| 49-057-0002 | 1   | Weber<br>Ogden           | 074     | .158<br>09/26:06   | .132<br>08/26:18   | .100<br>02/07:01   | .100<br>02/12:08   | .093<br>02/07:18    | 8506 |     | 0   |
|             |     |                          |         | .093<br>02/07:21   | .092<br>02/06:00   | .091<br>02/07:02   | .091<br>02/07:22   | .090<br>02/07:23    |      |     |     |